WHEN SIGN LIGHTING IS

SHOWN IN CONTRACT

PERSPECTIVE VIEW

MONOTUBE STRUCTURE

NOTES

- 1. Refer to Contract Plans for Monotube Beam Bracket element sizes, dimensions, and weld symbols.
- See Standard Plan G-90.10 for Sign Bracing and Mounting details. For Sign Bridge Structure parts, see Standard Specification Section 9-28.14(2).
- Galvanize all non-stainless steel parts. See Standard Specification Section 9-28.14(2) for requirements.
- 4. See **Standard Plan G-90.40** for Sign Lighting details
- Hand holes shall be installed at the time of fabrication.
 Only additional conduits for lighting accommodations to
 previously non-illuminated structures may be installed in
 field as long as the proper repairs are made to the
 structure. For details notshown, see Standard Plan
 J-75.40.
- For VMS mounting, the Contractor may substitute W6 × 12 steel or W8 × 13 steel sections for the Vertical Brace W4 × 13 steel.
- 7. 3' 0" max. Vertical Brace and Monotube Beam Bracket spacing for walk-in cabinet Type VMS installation.
- All locknuts shall conform to Standard Specification Section 9-28.11 as supplemented in the Special Provisions.
- For all sign lighting bracing details not shown, see Standard Plan G-90.11.



OVERHEAD SIGN MOUNTING (MONOTUBE STRUCTURE)

STANDARD PLAN G-90.20-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

STATE DESIGN ENGINEER

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Washington, State Department of Transportation